



PATENT

Attorney Docket No.: DIVER1380-1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short Art Unit: 1636
Application No.: 09/529,458 Examiner: B. Loeb
Filed: May 23, 2000
Title: SCREENING FOR NOVEL COMPOUNDS WHICH REGULATE
BIOLOGICAL INTERACTIONS

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Commissioner for Patents
Washington, D.C. 20231

RESPONSE

Sir:

This revised response is filed in response to the Notice of Non-Compliant Amendment (Paper number 14). As set forth below, the Response is now in compliance with 37 C.F.R. 1.121(b)(1)(ii) and 37 C.F.R. 1.121(b)(1)(iii). The Response was originally filed in response to the Office Action dated November 8, 2000 (Paper number 8). Entry of the amendments and reconsideration of the application in view of the following is respectfully requested.

IN THE SPECIFICATION:

Please insert the attached sequence listing into the present specification.

Please insert the following replacement paragraphs:

Please replace the original paragraph at page 1, lines 16-27 with the following paragraph:

Within the last decade there has been a dramatic increase in the need for bioactive compounds with novel activities. This demand has arisen largely from changes in worldwide demographics coupled with the clear and increasing trend in the number of pathogenic organisms that are resistant to currently available antibiotics. For example, while there has been a surge in

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